

Sakaguchi, T. and Taguchi, K.
DETERMINATION OF TETRACYCLINE. Pt. 3 of Color-
imetric Determination of Tetracyclines with the Use of
Th(IV) Reagent. [1961] 5p.
Order from ATS \$6.00

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Trans. of Bunseki Kagaku (Japan) 1957, v. 6, p.787-791

DESCRIPTORS: *Tetracyclines, Determination,
Reagents.

(Chemistry--Organic, TT, v. 7, no. 3)

62-12212

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- III. Title: Colorimetric ...
- IV. ATS-75N56]
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Continuous Coulometric Determination of Oxygen in
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Sci - Chem
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Takayama, Sachiko Taki, Hiroshi Toya, 16 pp.

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Kanno, S.
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Order from ATS \$10.95 ATS-37N51J

Trans. of Bunseki Kagaku (Japan) 1959, v. 8,
p. 180-185.

DESCRIPTORS: *Sulfates, Ions, Determination,
*Colorimetric analysis, Barium compounds, Molyb-
dates, Glycolic acids, Thio radicals.

(Chemistry--Analytical, v. 6, no. 3)

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a Photometric Method, by Tetsuro Murakami, Eizen
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Change of Anode Potential of a Calomel Electrode in
Electrolysis, by Hisao Hayakawa, 4 pp.

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HEXANEDIAMINETETRAACETIC ACID. [1962] [17]p.
(foreign text included) 5 refs.

Order from SLA \$1.60

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Trans. of Bunseki Kagaku (Japan) 1959, v. 8 [no. 8]
p. 491-495.

DESCRIPTORS: *Chromium, *Ores, *Iron,
*Aluminum, Determination, Quinolnol, Ethylenedini-
trilo tetracetates, Chemical indicators, Quantitative
analysis.

Fe (III) and Al (III) from Cr-brick or Cr-ore were
precipitated with oxine after masking Cr (III),
Ca (II), Mn (II), and Mg (II) with EDTA. Fe (III) was
titrated with EDTA using oxine (produced from oxinate
decomposition) as indicator. After Fe (III) determina-
tion, Al (III) was titrated with Cy DTA using
(Chemistry--Analytical, TT, v. 8, no. 9) (over)

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Co, Phillipsburg, N.J.

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Motojima, K., Hashitani, H., and Katsuyama, K.
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Trans. of Bunseki Kagaku (Japan) 1960, v. 9, no. 7,
p. 628-629.

DESCRIPTORS: Beryllium, Chemical analysis,
Magnesium alloys, Nuclear reactors.

(Chemistry--Analytical, TT, v. 10, no. 10)

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Evolution Rate of Hydrogen Sulfide in Acidic
Solution of Thioacetamide, by Shigenari Washizuka,
17 pp.
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Methods of Organic Qualitative Analysis, by
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TT-64-22465

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- II. Hamaguchi, H.
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DESCRIPTORS: *Coal, Oxidation, *Carboxylic acids,
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- III. Kimoto, J.
- IV. Title: Gas-Liquid ...
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DESCRIPTORS: Viscosity, *Elasticity, Reduction,
Ethylenes, Polymers, Molecular weight, Stresses,
Relaxation time, Crystals, Crystallization, Solid
state physics, Kinetic theory, *Molecules.

A process of reduction of crystallinity and draw-ratio
of crystalline high molecules as parameters by a
simple model was proposed, but suitable data clearly
indicating the crystallinity and draw-ratio within a
range of suitable temperatures could not be found and
hence no sufficient validation could be made. This
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